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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/722,315	11/25/2003	Ruth Schaefer Gayde	LUTZ 2 00239	9300
48116	7590	01/12/2007		
FAY SHARPE/LUCENT 1100 SUPERIOR AVE SEVENTH FLOOR CLEVELAND, OH 44114			EXAMINER GELIN, JEAN ALLAND	
			ART UNIT 2617	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		01/12/2007	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

# Office Action Summary

Application No.

10/722,315

Applicant(s)

GAYDE ET AL.

Examiner

Jean A. Gelin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/13/06 has been entered.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 4-6, 12, and 15-17 rejected under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (US Patent Number 6,408,177) in view of Welch et al. (US 6,510,217).

Regarding claims 1 and 12, Parikh et al. discloses a method and system for anonymous call redirection in a wireless network, the method and system including:

receiving (and means for receiving) a call from a first device (101 - Figure 2) of a first party (100) to a second device (106) of a second party (107), the second device being a wireless device (140 - Figure 5);

attempting (and means for attempting) to deliver the call to the second device (when the caller places the call that action is in fact an attempt to deliver the call to the second device (column 7, lines 16-20);

requesting (and means for requesting) identification information (phone number and/or name) from the first party (151,153 - Figure 5; column 8, lines 3-10);

receiving (and means for receiving) the identification information (152, 154 - Figure 5; column 8, lines 3-10);

attempting (and means for attempting) to deliver the call to the second device (156/157 -Figure 5; call subscriber);

notifying (and means for notifying) the second device of the call (156/157 - Figure 5; provide subscriber with caller's name);

requesting (and means for requesting) connection information (selected option from menu) from the second party and whether the second device will receive the call (provide menu to subscriber to select whether or not to receive/take the call - 157 Figure 5; menu in Figure 7a; column 8, lines 8-15);

receiving (and means for receiving) the connection information (user makes selection/decision to whether or not receive the call or handle in special manner as per menu in Figure 7a; column 8, lines 8-15; column 9, lines 10-12); and,

selectively connecting (and means for selectively connecting) the call based on the connection information (connect the call based on selected option, e.g. take call (#1) or send to voicemail (#2, #3), etc - Figure 7b; column 8, line 1 to column 9, line 12).

Parikh does not specifically teach determining if the call is an anonymous call and forwarding a call to an intelligent peripheral if the call is an anonymous call (column 8, lines 1-2).

However, the preceding limitation is known in the art of communications. Welch teaches determining whether a call identified by the call signaling message is anonymous or unknown and in response the calling party has a call forwarding feature, the call forwarder forward the call to a predetermined destination (col. 2, lines 26-45). Given that the system of Parikh has the capability to interface with the system of Welch (see fig. 3 of Parikh), therefore it would have been obvious to one of ordinary skill in the art, at the time of the invention, to implement the call forwarder technique taught by Welch within the system Parikh in order to forward anonymous calls to a predetermined destination such as a voice mail and provide increased call processing flexibility.

Regarding claims 4 and 15, Parikh et al. in view of Welch discloses everything claimed as applied above (see claims 1 and 12). In addition, Parikh et al. discloses that determining if the call is an anonymous call includes accessing a database module (the data base record structure for call records maintained by the call management system is depicted in Figure 7a; col. 3, lines 22-23).

Regarding claims 5-6 and 16-17, Parikh et al. in view of Welch discloses everything claimed as applied above (see claims 1 and 12). In addition, Parikh et al. discloses determining if the call is an anonymous call is based on whether calling party information is provided by the first party (Figure 5). And determining if the call is an

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anonymous call is based on a presentation indicator (CLID - column 7, line 65 to column 8, lines 24).

4. Claims 2-3, 7-11, 13-14, and 18-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parikh et al. (US Patent Number 6,408,177) in view of Welch et al. (US 6,510,217) further in view of Cook (US Patent Number 6,889,044).

Regarding claims 2-3, 7, 11, 13-14, 18, and 22, Parikh et al. in view of Welch discloses everything claimed as applied above (see claims 1 and 12). However, Parikh and Welch fail to specifically disclose analyzing a location request message, analyzing a send routing information request message, sending a location request, and wherein the location request takes the form of a send routing information message.

In the same field of endeavor, Cook discloses a method and system for anonymous call redirection in a wireless network, where if ANI (Automatic Number Identification / call ID) is not available (anonymous call) the system generates a location request to the caller (column 4, lines 27-30), upon which the caller sends a location response (e.g. telephone number, GPS coordinates, etc. - column 4, lines 31-34), the response is processed, based on that the system determines routing instructions and information (column 4, lines 35-58). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to provide Parikh and Welch with analyzing a location request message, analyzing a send routing information request message, sending a location request, and wherein the location request takes the form of a send routing information message for the advantage of aiding a successful

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registration in which ANI is not available, such that all parties are properly identified for the further advantage of added security / improved authentication.

Regarding claims 8-10 and 19-21, Parikh, Welch, and Cook disclose everything claimed as applied above (see claims 7 and 18). In addition, the location request does not identify the first party or has a presentation indicator of the first party marked as restricted (CLID/ANI is blocked; therefore, "restricted" as claimed - column 1, lines 19-20 of Parikh et al.). The location request identifies the calling party as a network element, wherein the network element is an intelligent peripheral (mobile/cellular telephone are fairly characterized as "intelligent peripheral" – Figure 2 of Parikh et al. / Figure 1 of Cook).

### ***Response to Arguments***

5. Applicant's arguments with respect to claims 1-23 have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Welner et al.	US 5,509,064	04/16/1996
Strickland	US 6,101,251	08/08/2000

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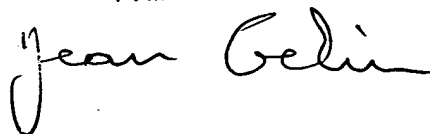
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on (571) 272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JGelin  
12/22/2006

**JEAN GELIN**  
**PRIMARY EXAMINER**

A handwritten signature in cursive script that reads "Jean Gelin". The signature is written in black ink and is positioned below the printed name and title.